

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW RIBES FROM NEW MEXICO.

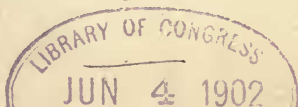
BY T. D. A. COCKERELL.

Among the material collected during the past season in the neighborhood of Las Vegas I find a new variety of *Ribes leptanthum* Gray, which may be known as follows:

***Ribes leptanthum* veganum, var. nov.**

Shrub about 2 to 3 m. high, with pale gray bark; on the branches the bark is almost silvery, on the twigs it becomes reddish-brown; prickles solitary on the nodes, or more abundant, long, slender, pale ferruginous; leaves shaped about as in *R. rotundifolium*, the deeply crenulate segments short and rounded; *leaves and petioles with glandular hairs*, petioles also with a little tomentum; peduncles short, flowers in pairs or solitary; calyx-lobes spreading, white, more or less margined with pink; calyx-tube pale greenish, cylindrical, stout (3 mm. wide); tube about 6 mm. long, lobes about $5\frac{1}{2}$ mm.; petals slightly over 3 mm., little more than half length of calyx-lobes, white tipped with pink; stamens not reaching to end of petals; filaments bright crimson; pistil green, only reaching to bases of stamens. *Fruit glandular-hispid.*

Found along the Gallinas River, New Mexico, from about two miles below Las Vegas to Las Valles, from 5800 feet to 6300 feet altitude. Flowers during the last two weeks of April, and is freely visited by *Andrena porterae* Ckll., and other bees. Typical specimens in U. S., Na-



tional Museum; the material collected April 20, 1901, may be taken as the type.

I thought this was a distinct species, having only a description of *R. leptanthum*, but Mr. Coville considers it a glandular-pubescent phase of *leptanthum*. The only other *Ribes* observed in the region of *R. l. vega-num* is *R. longiflorum*, Nutt. (at Las Valles). Going north of Las Vegas towards San Ignacio, the beginning of the transition zone is marked by the abundance of *R. cereum*. Passing up Sapello Cañon to Beulah, in the Canadian zone, *R. cereum* vanishes, and we have instead *R. lentum*, *R. irriguum*, and a species discovered by my wife (only obtained in fruit) which Mr. Coville thinks is *R. mogollonicum*, Greene. Going still upward, on the top of the Las Vegas Range, at 11,000 feet (Hudsonian zone) we meet with only one of the Beulah *Ribes*—*R. lentum*; while under the spruce trees grows one not seen before, identified by Mr. Coville as *R. wolffi*.